

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY004991.D
 Acq On : 07 Jun 2021 14:36
 Operator : SY/MD
 Sample : M2613-03
 Misc : 8.50G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(94-98)

Quant Time: Jun 08 02:08:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

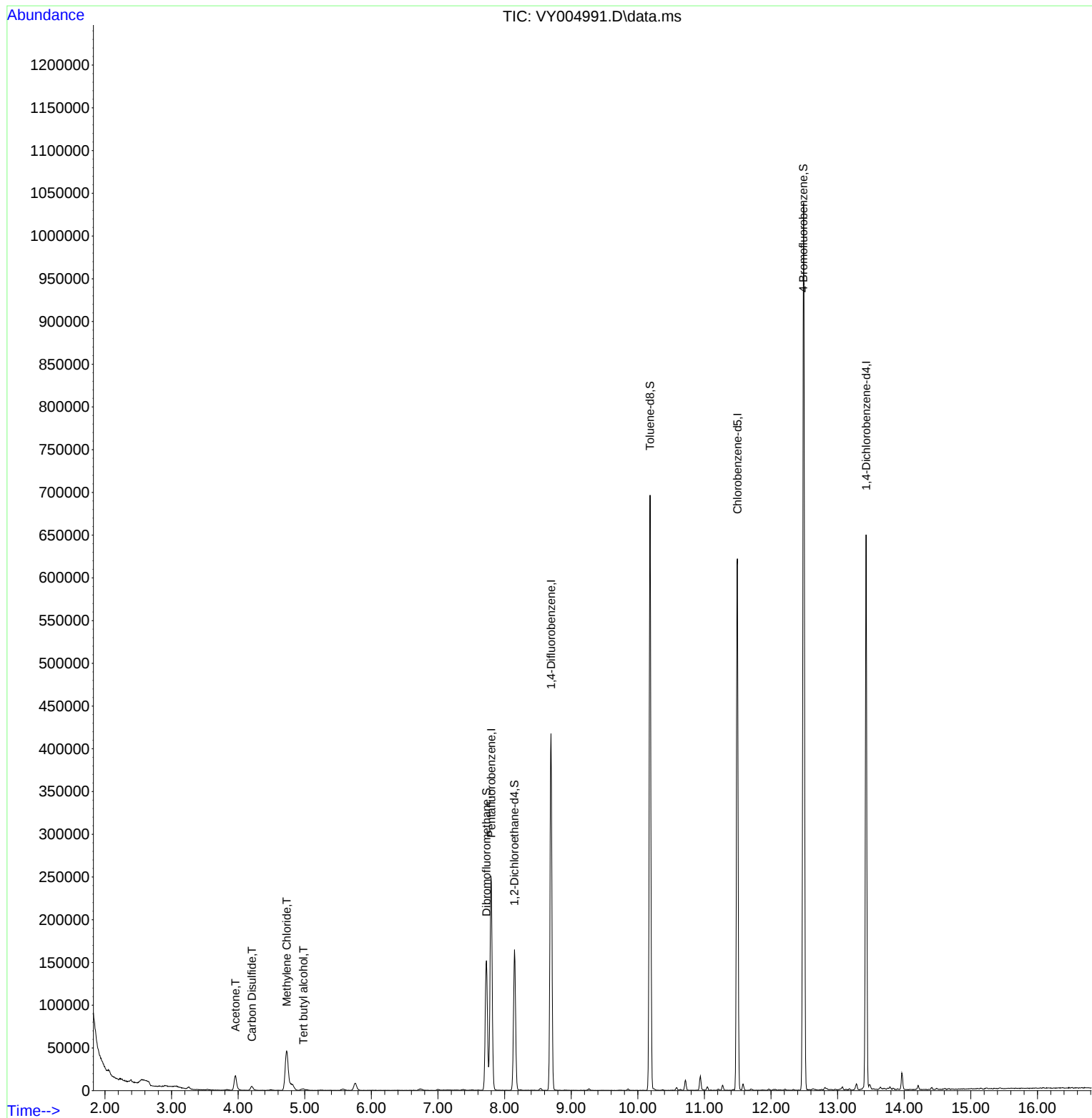
Internal Standards						
1) Pentafluorobenzene	7.801	168	191094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	350225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	341193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	122877	60.824	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.640%	
35) Dibromofluoromethane	7.728	113	109264	57.988	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.980%	
50) Toluene-d8	10.185	98	436220	55.743	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.480%	
62) 4-Bromofluorobenzene	12.483	95	152275	56.580	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.160%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.979	59	3645	15.689	ug/l	# 90
16) Acetone	3.960	43	29720	61.113	ug/l	96
17) Carbon Disulfide	4.204	76	7910	1.310	ug/l	95
20) Methylene Chloride	4.729	84	34341	9.920	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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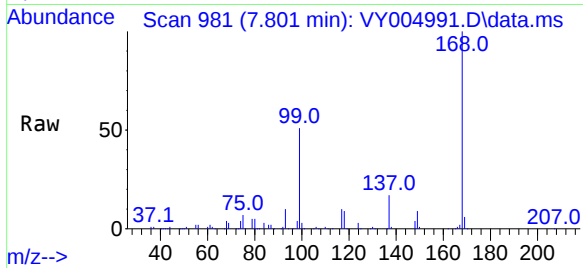
Quant Time: Jun 08 02:08:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
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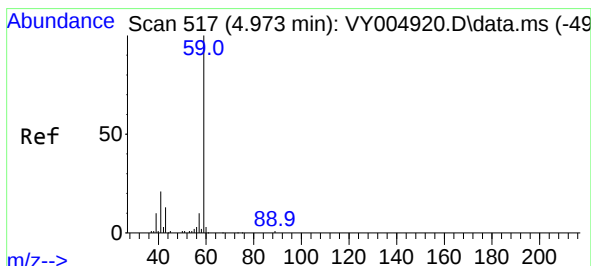
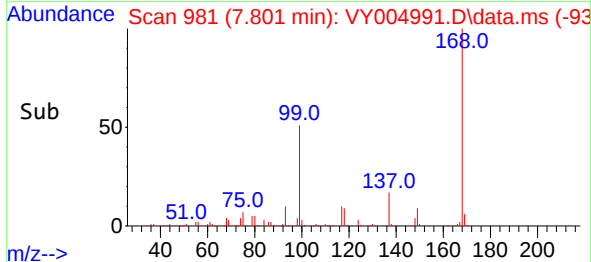
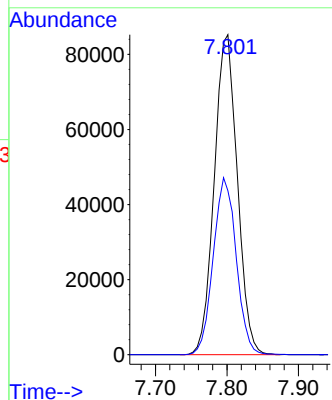


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004991.D
Acq: 07 Jun 2021 14:36

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(94-98)

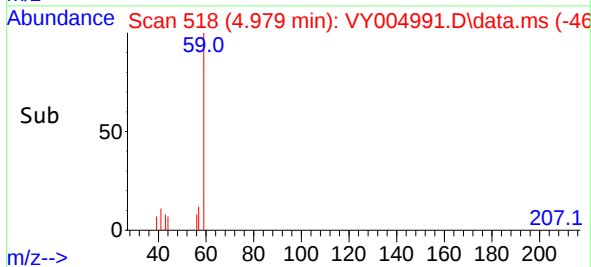
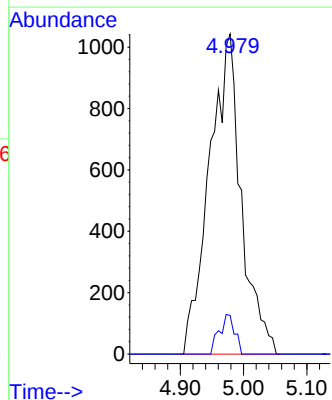
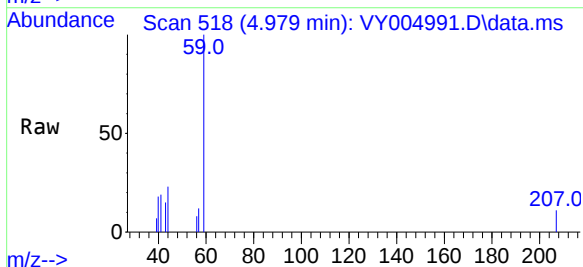


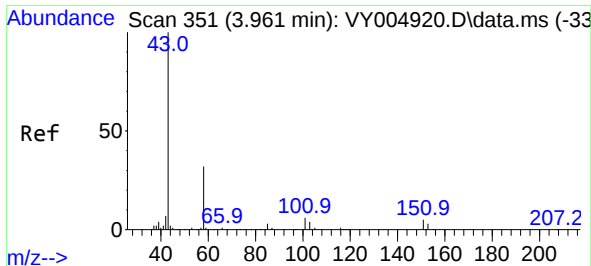
Tgt Ion:168 Resp: 191094
Ion Ratio Lower Upper
168 100
99 51.2 43.9 65.9



#11
Tert butyl alcohol
Concen: 15.689 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004991.D
Acq: 07 Jun 2021 14:36

Tgt Ion: 59 Resp: 3645
Ion Ratio Lower Upper
59 100
57 5.9 7.7 11.5#

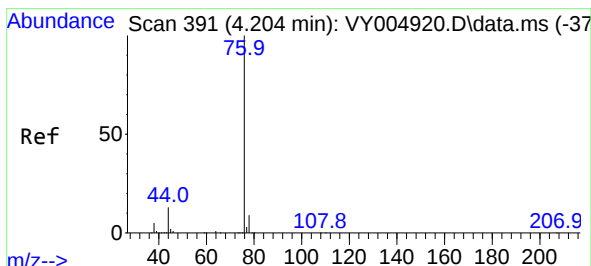
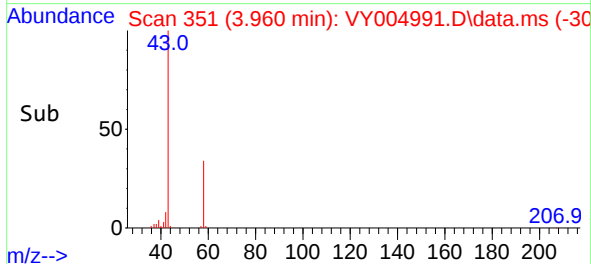
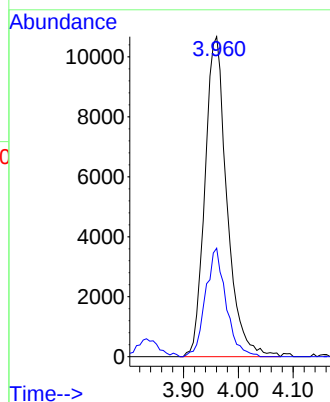
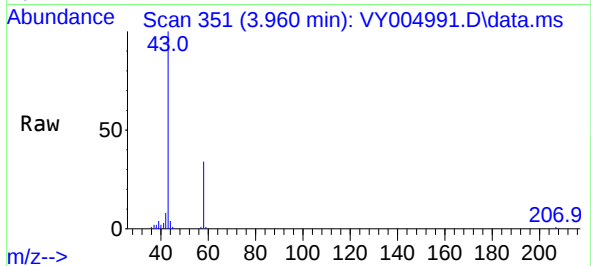




#16
Acetone
Concen: 61.113 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004991.D
Acq: 07 Jun 2021 14:36

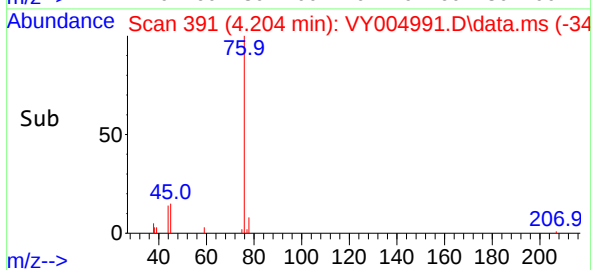
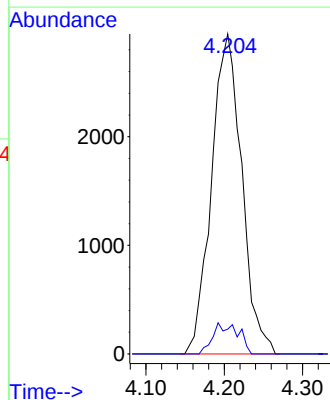
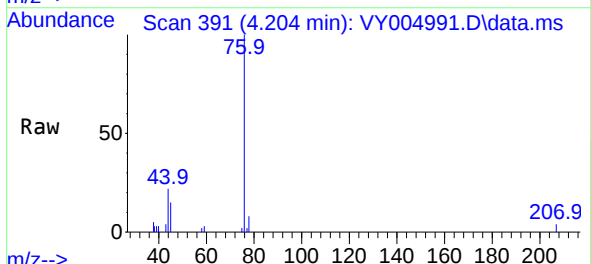
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(94-98)

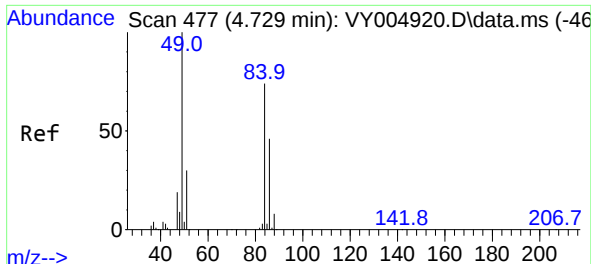
Tgt Ion: 43 Resp: 29720
Ion Ratio Lower Upper
43 100
58 33.9 25.3 37.9



#17
Carbon Disulfide
Concen: 1.310 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004991.D
Acq: 07 Jun 2021 14:36

Tgt Ion: 76 Resp: 7910
Ion Ratio Lower Upper
76 100
78 7.8 7.6 11.4

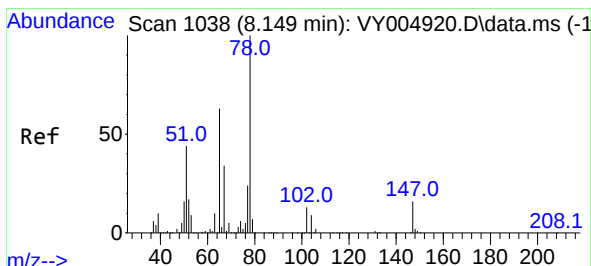
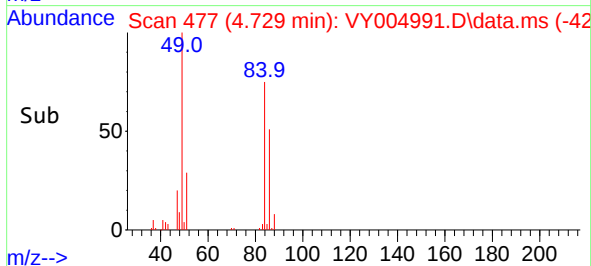
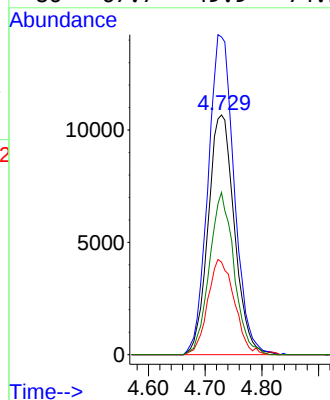
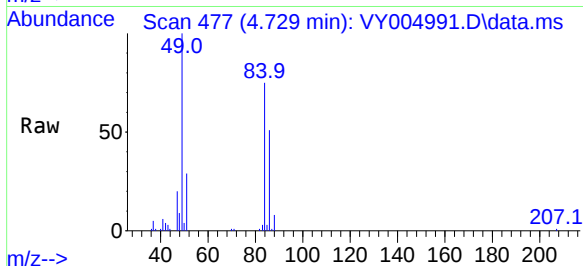




#20
Methylene Chloride
Concen: 9.920 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY004991.D
Acq: 07 Jun 2021 14:36

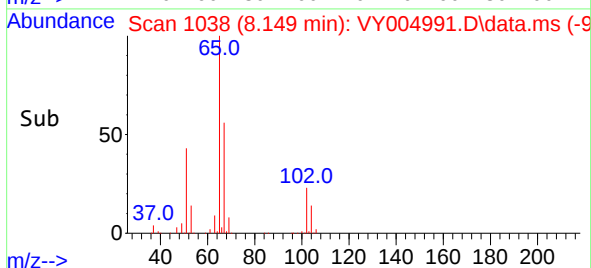
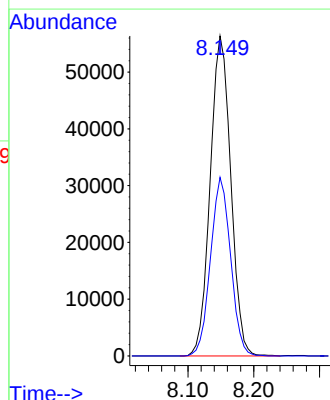
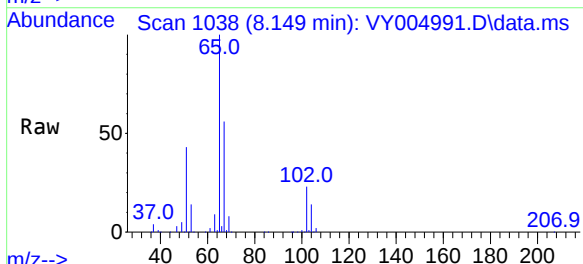
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(94-98)

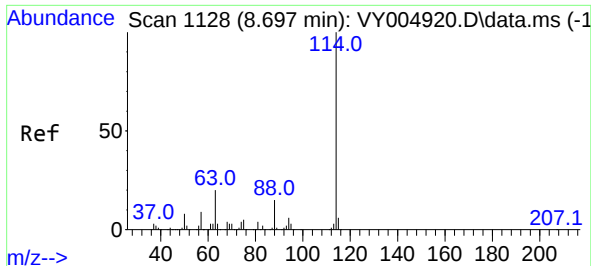
Tgt Ion: 84 Resp: 34341
Ion Ratio Lower Upper
84 100
49 132.5 108.0 162.0
51 38.6 32.6 48.8
86 67.7 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 60.824 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004991.D
Acq: 07 Jun 2021 14:36

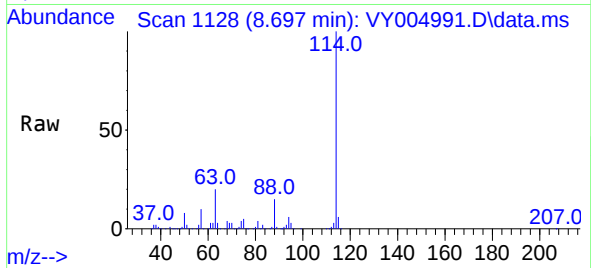
Tgt Ion: 65 Resp: 122877
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.6





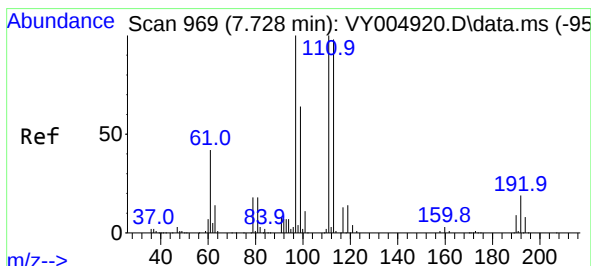
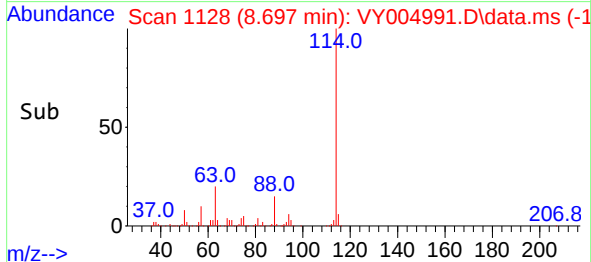
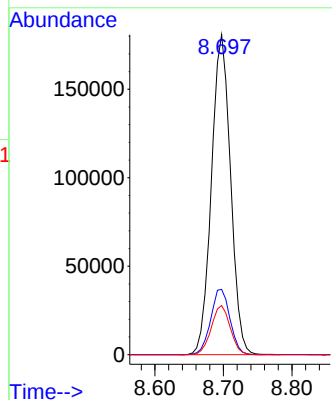
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004991.D
Acq: 07 Jun 2021 14:36

Instrument :
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ClientSampleId :
18-B12(94-98)



Tgt Ion:114 Resp: 350225

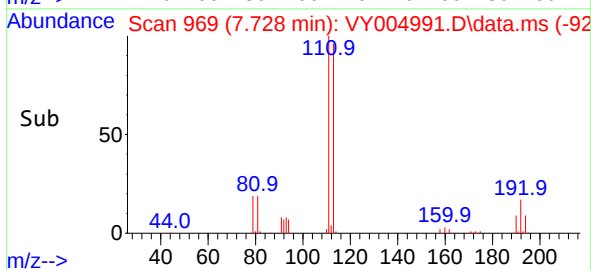
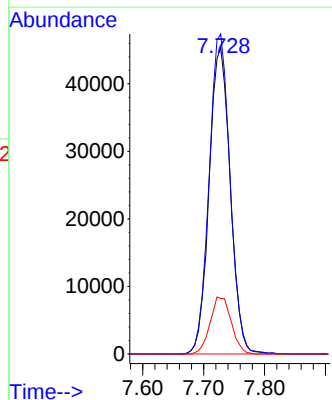
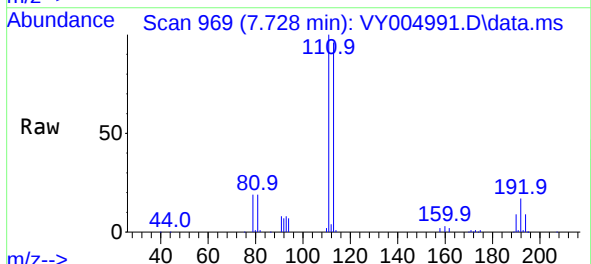
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.0
88	15.3	0.0	30.6

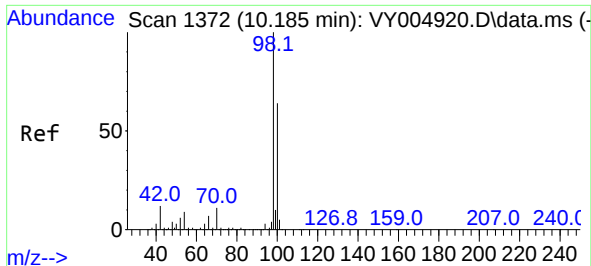


#35
Dibromofluoromethane
Concen: 57.988 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004991.D
Acq: 07 Jun 2021 14:36

Tgt Ion:113 Resp: 109264

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.8	122.8
192	18.6	15.3	22.9

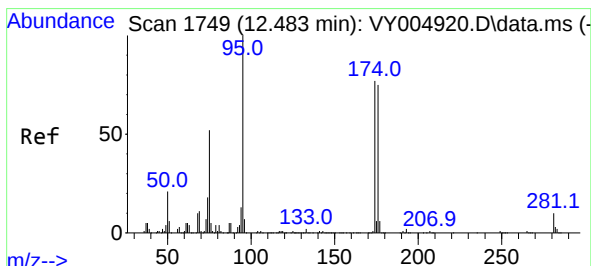
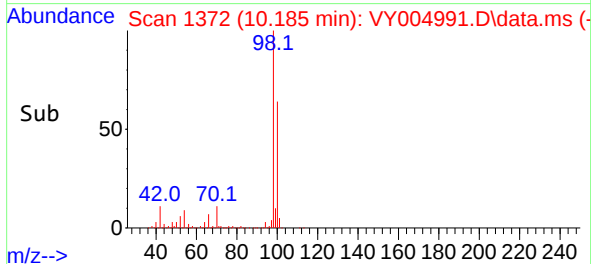
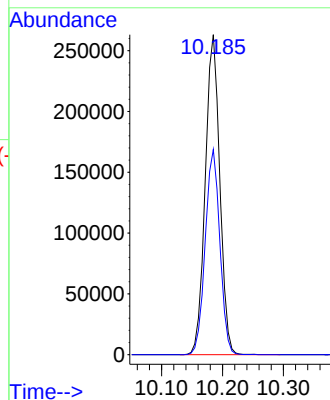
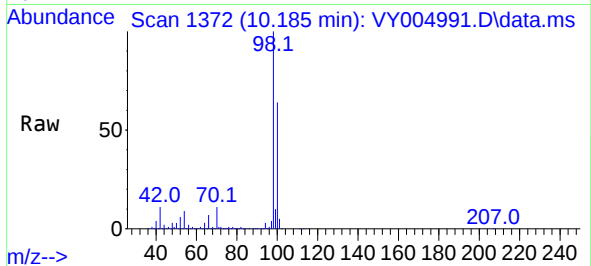




#50
Toluene-d8
Concen: 55.743 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004991.D
Acq: 07 Jun 2021 14:36

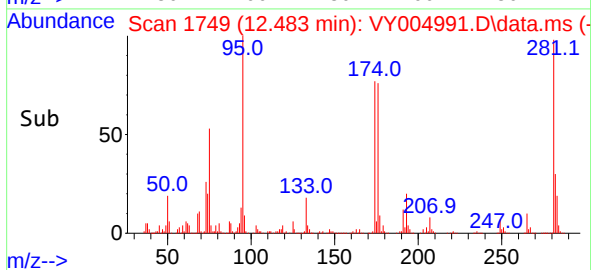
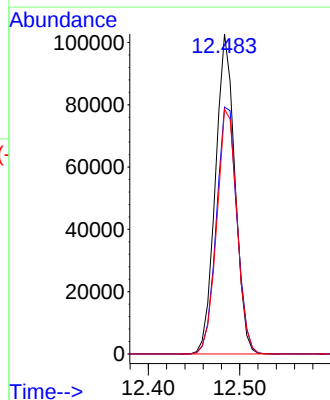
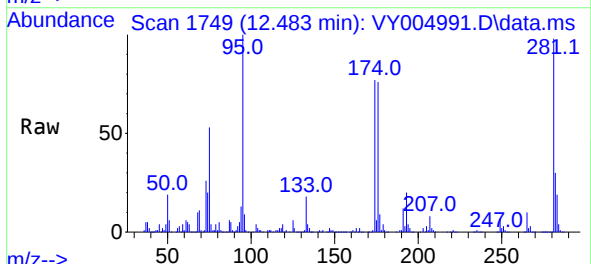
Instrument :
MSVOA_Y
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18-B12(94-98)

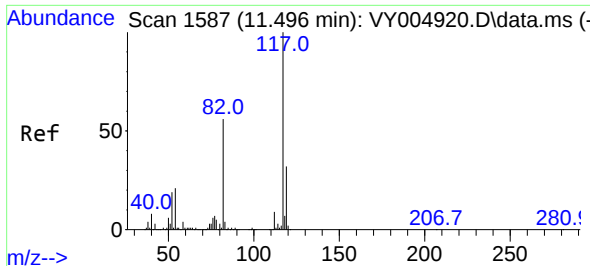
Tgt Ion: 98 Resp: 436220
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 56.580 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004991.D
Acq: 07 Jun 2021 14:36

Tgt Ion: 95 Resp: 152275
Ion Ratio Lower Upper
95 100
174 81.4 0.0 160.8
176 79.2 0.0 155.6

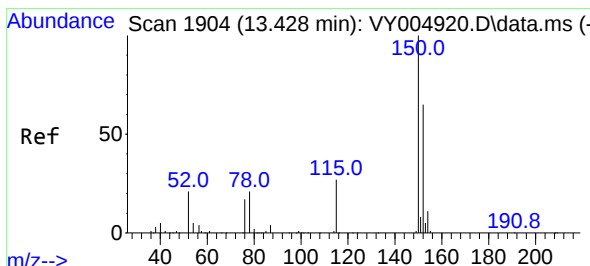
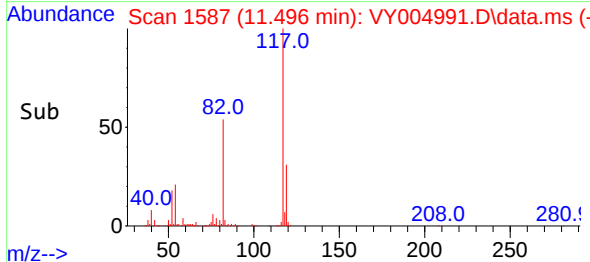
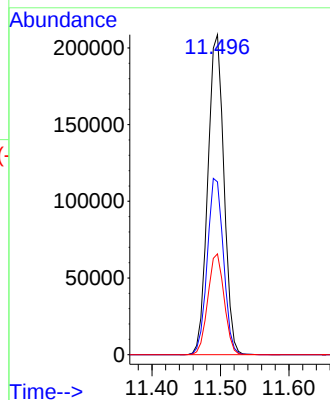
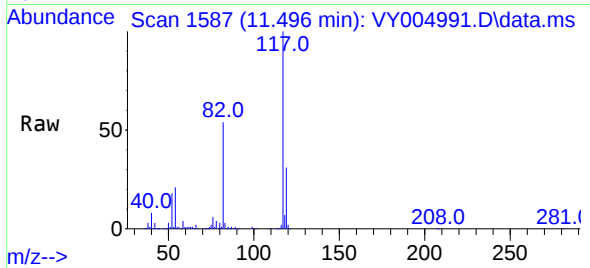




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004991.D
Acq: 07 Jun 2021 14:36

Instrument :
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Tgt Ion:	117	Resp:	341193
Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.8	67.2
119	31.5	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004991.D
Acq: 07 Jun 2021 14:36

Tgt Ion:	152	Resp:	155113
Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.9	89.7
150	157.7	0.0	347.8

